

MALARIA AND VEGETATION.

GENERAL ROBERT L. VIELE ON THE DISEASES CAUSED BY VEGETATION.

General Robert L. Viele read a paper before the New York Academy of Sciences at their room, No. 64 Madison Avenue, last night, which has a local as well as scientific interest. The subject discussed by General Viele was the relations between malaria and vegetation in New York and the vicinity, and in laying the foundation for this the consideration of the relations existing between the animal and vegetable kingdoms in the lower forms of organic life. The solution of the causes of disease, especially malarial diseases, General Viele believes will be found in the parallel lines of cellular development in plant life, where the animal and vegetable are almost identical, passing in some instances from one kingdom into the other with the facility of a mere change of garment.

In the ascending scale of the great lines of demarcation which first develops itself is the all important fact that the refuse of the one is the life of the other. This led him to infer that somewhere in this border line between these two great kingdoms of nature there must be a just equilibrium of the normal elements of vital force, due to the fact that the refuse of the one cause of most of the evils which have been entailed upon our existence. In great cities, he said, the surroundings of nature are removed and the equilibrium of the natural forces is destroyed by the preponderance of man.

Malaria, he said, signifies bad air, while miasma has been more sharply defined as infection floating in air; but no definition, however full or precise, can give anything like an adequate conception of the wonder-ful possibilities of universal application of the medical principle which is known as malaria. Malaria and malarial diseases include all those specific disorders which are contagious or which may become epidemic, and to those are due nearly three-fifths of all the deaths in the United States every year.

After referring to the fact that the physical health of human beings improves in the atmosphere of the country, where vegetation flourishes, General Viele spoke of Professor Tyndall's demonstration that even micro-organisms of the air are vital organisms developed under favoring circumstances into actual living creatures. In this one simple experiment, he said, is the whole secret of contagion.

MALARIA IN NEW YORK.

In making his application of the principles so elaborately laid down General Viele concluded that the Central Park was itself a malarial bed. There were too few trees and there was too much shrubbery. The shrubbery, he said, prevented the currents of air through the park, pleasure grounds were never exposed to the sun, and the atmospheric condition was due to the quenching of the foul atmosphere which arose from the ponds of stagnant water in the Park, made it a bed of disease. He advocated change in this matter, and also favored the building of gardens in an effort of health and pleasure. Interests, trees, thought, ought to be planned on every vacant lot in the metropolis, and every attention ought to be given to the increase of vegetation in the neighborhood of this great city. It will thus be seen that, learned and severe as were General Viele's scientific reasoning, his remedies are simple and easy of application.

THE MURDER ON SHIPBOARD.

Thomas Collins, the colored seaman, of the American schooner Sunbeam, who was charged with having killed the cook of the schooner R. M. Shirley during a quarrel while the vessel was lying in the port of Limon, Costa Rica, was yesterday taken before United States Commissioner H. C. Tracy. There were no charges against the accused, but the testimony presented in the matter being the affidavits of the Consular Agent, which the Commissioner held did not contain sufficient evidence to hold him. Collins was discharged.

PAINTERS ON STRIKE.

The painters employed in this city have "streck" for an advance of fifty cents per day. During the winter they accepted \$2 per day, and as the spring advanced they demanded and were given \$2.50 per day. Last week at the most busy time of the season they demanded \$3 per day, which was refused by the bosses. The house painters claim that the contracts with their customers are based on the rate of \$2.50 per day for painters, and any deviation from this rate will cause them a serious loss.

DRY GOODS.

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A FEW SECOND HAND KRANZIS & BACH AND OTHER MAKERS' PIANOS, GREAT BARGAINS. Nos. 241 and 243 East 23rd St.

A GREAT BARGAIN-STEINWAY PIANOFORTES. A Steinway grand piano, rosewood case, fine finish, modern improvements, made to order, cost \$1,000, for \$275; steel cover, case for shipping, maker's bill and guarantee transferred to purchaser; also Chamberlain and Dining Room Furniture, now offered to-day. (Monday) at private residence, 120 West 23d st, near Giv. Ave.

At a meeting of the creditors of Elias D. Carpenter and Mary Howard, at the office of Register Allen yesterday, the first dividend was declared, amounting to four per cent.

The application of Herman Blaszkopf for his discharge from bankruptcy came before Register Allen yesterday, and he was in opposition on the part of the creditors it will be no doubt, granted by the Court on the report of the Examiner.

REAL ESTATE.

Of the four parcels advertised for sale yesterday at the Exchange but one (the following) was sold, the others having been adjourned.

BY WILLIAM KENNEDY.

Supreme Court foreclosure sale-J. Grant Sinclair, referee of a house, wife of 231½x105 ft, on East 10th st, corner of 1st and 2d avs., \$1,000. Mad. in plainting, for \$1,000.

CONCORD, a good p. & R. Wheeler and husband to Elizabeth Berling.

CONCORD, a good p. & R. Wheeler and husband to Ruth Roth.

ST. JOHN, a good p. & R. Wheeler and husband to John Baird.

FAIRMOUNT, a good p. & R. Wheeler and husband to John Baird.

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